

Fig. 1 (PRIOR ART)

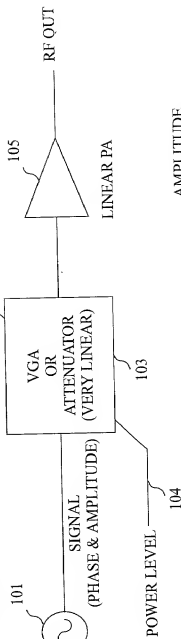


Fig. 2

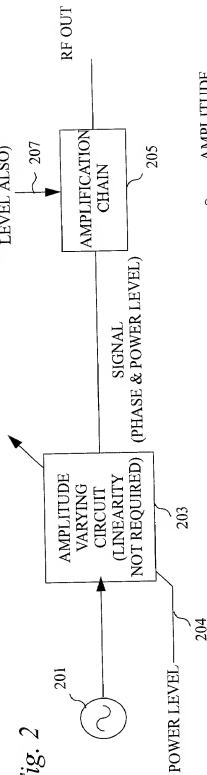


Fig. 3

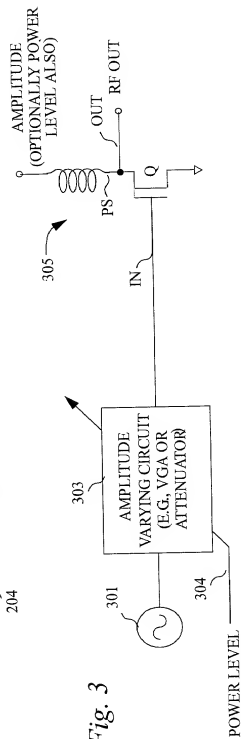


Fig. 4

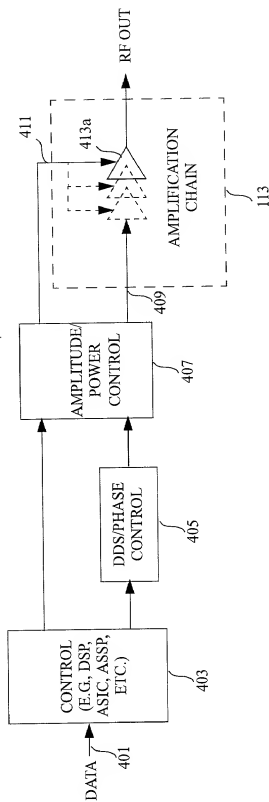


Fig. 5

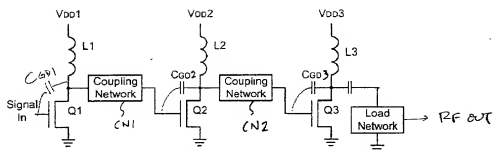


Figure 1

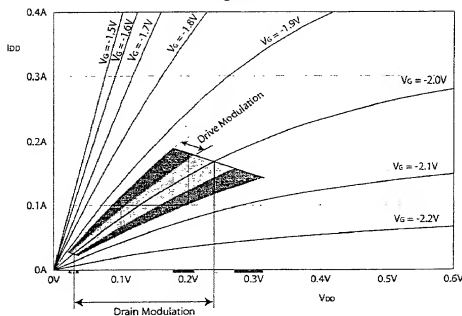
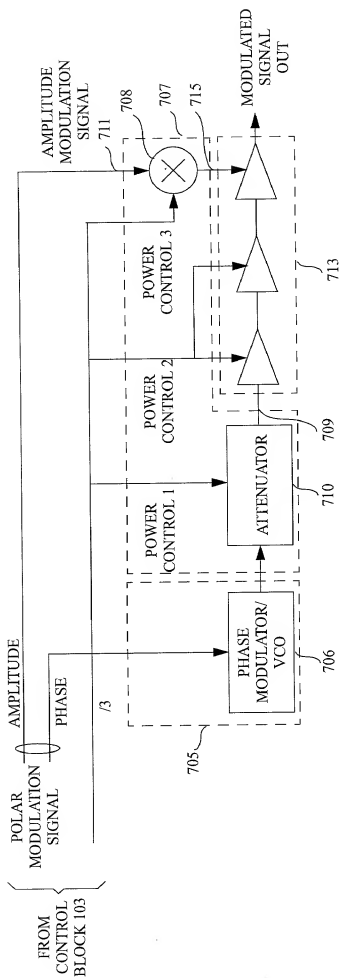


Fig. 6

Fig. 7



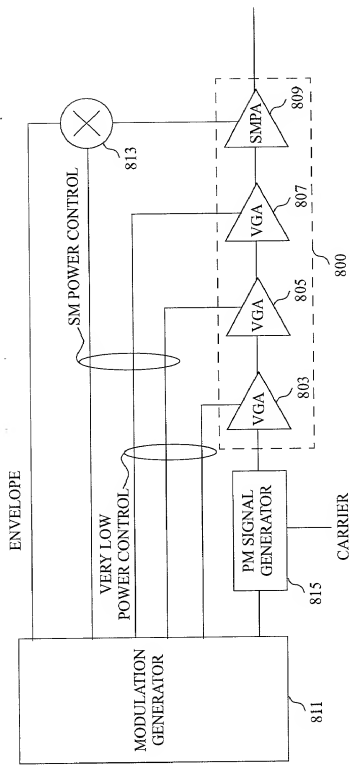


Fig. 8

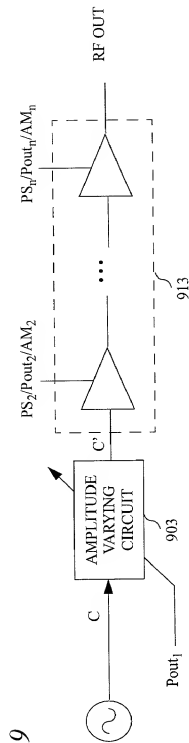


Fig. 9

Fig. 10

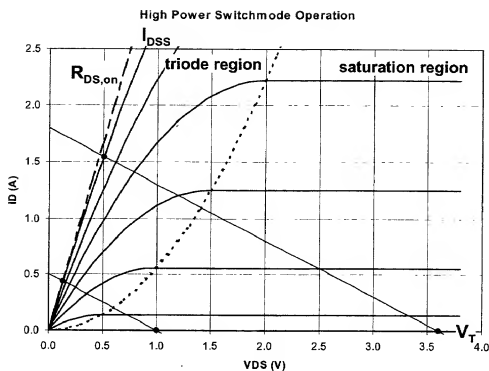


Fig. 11

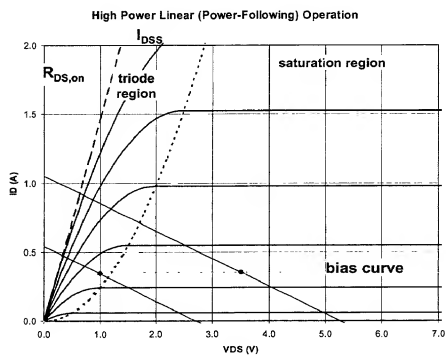


Fig. 12

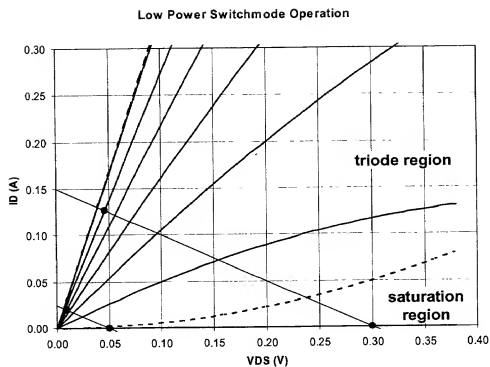
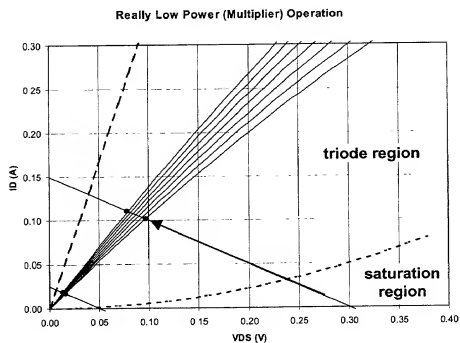


Fig. 13



Really Low Power (Multiplier) Operation

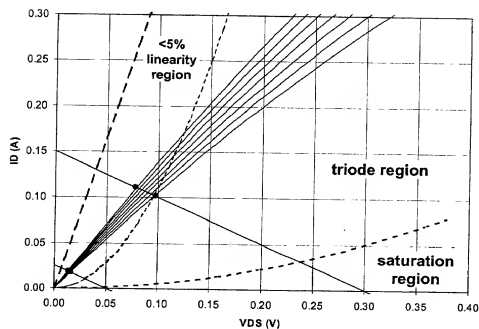
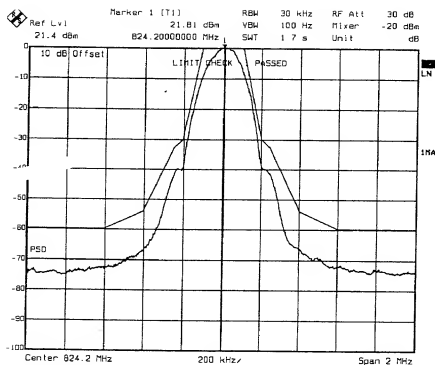
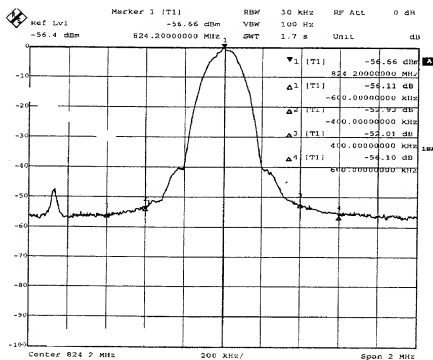


Fig. 14



30 dBm rms
EVM = 1.8%

Fig. 15



-50 dBm rms
EVM = 2.3%

Fig. 16